

AF/1700  
PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: SVEINN OLAFSSON

SERIAL NO.: 09/670,028

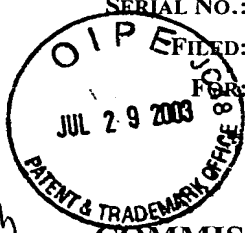
GROUP ART UNIT: 1762

FILED: September 26, 2000

EXAMINER: M. Padgett

**FOR: METHOD AND APPARATUS FOR PROCESSING MATERIALS BY APPLYING A CONTROLLED SUCCESSION OF THERMAL SPIKES OR SHOCKWAVES THROUGH A GROWTH MEDIUM**

ATTY. REFERENCE: OLAF3001/BEU



COMMISSIONER OF PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED  
AUG 01 2003  
TC 1700

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- ☐ Small entity status under 37 CFR 1.9 and 1.27 is claimed.
- ☒ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		- <sup>1</sup>	= <sup>3</sup>	× \$ 9 =	× \$ 18 =
Independent Claims		- <sup>2</sup>	= <sup>3</sup>	× \$ 42 =	× \$ 84 =
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$140 =	+ \$280 =
<b>TOTAL</b>					

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.

- ☐ Please charge my **Deposit Account Number 02-0200** in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is attached.
- ☒ Also enclosed is/are: Appendix A (Clean Copy of Amended Claims)  
Appendix B (Marked-Up Copy of Amended Claims)

**BACON & THOMAS, PLLC**  
625 SLATERS LANE - FOURTH FLOOR  
ALEXANDRIA, VIRGINIA 22312-1176  
(703) 683-0500

23364

PATENT TRADEMARK OFFICE

DATE: July 29, 2003

Respectfully submitted,

Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805

ok to enter M. Padgett 8/19/03



RECEIVED  
AUG 01 2003  
TC 1700

Response Under 37 CFR §1.116, After Final  
EXPEDITED PROCEDURE

9C  
84  
8-7-03  
N.E.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:	)	<u>Group Art Unit:</u> 1762
Sveinn OLAFSSON	)	<u>Examiner:</u> M. Padgett
Serial Number: 09/670,028	)	<u>Attorney Docket:</u> OLAF3001beu
Filed: September 26, 2000	)	<u>Confirmation No.:</u> 4704

For: Method And Apparatus For Processing Materials By Applying A Controlled  
Succession Of Thermal Spikes Or Shockwaves Through A Growth Medium

RESPONSE UNDER 37 CFR §1.116

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated April 29, 2003. Kindly amend the application in accordance with the following particulars:

IN THE CLAIMS:

Please amend claim 1, as indicated by the clean copy in Appendix A and the marked-up copy in Appendix B, attached hereto.

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Rejection Under 35 USC §102(f)

This creative and unprecedented rejection is on the basis that:

1. PCT applications list assignees as "applicant;" and